

Final Report of the short visit

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1. Purpose of the visit – to participate the ICOS-NEON Carbon Workshop, which took place in Haute-Provence Observatory 7-13 of September 2014.
2. During the workshop, lectures and hands-on seminars were carried out. Themes of the lectures were considering all the scope of modern carbon cycle science: global cycle and main estimation uncertainties, atmospheric and ecosystem approaches to investigate carbon cycle and GHG fluxes, role and structure of modern GHG and carbon research infrastructures and networks. Practical hands-on seminars were touch on statistical methods of time-series data processing, data mining, atmospheric processes models usage. Field trips to OHP ICOS atmospheric monitoring station and O3HP plant physiology research site.
3. The main results of participation this workshop is improvement my view of the scope of carbon cycle science and understanding the part of my research in it. An experience of data analysis and modeling, acquaintance with databases and networks will give great opportunities to our group to make a good presentation of our results from boreal and tropical forests, integration of our data to global projects, and bring the ability to set-up a network over GHG flux stations of Russia.
4. Future collaboration is possible in form of compliance of our data and measurement methods with ICOS or NEON standards.
5. There are no projected publications by results of this workshop.